



substantially cylindrical shape, and the nut is smaller in outer diameter at the opposite axial sides formed with said non-fitting surfaces than at the axial middle thereof.

- [c7] 7. A wheel steering device as set forth in Claim 5, wherein the outer peripheral surface of the nut in the opposite axial sides is gradually reduced toward the axial ends of the nut.
- [c8] 8. A wheel steering device as set forth in Claim 5, wherein said non-fitting surfaces extend over a distance of at least one lead axially inward from the opposite axial ends of said rolling way.
- [c9] 9. A wheel steering device as set forth in Claim 5, wherein said nut is fitted, with a tight fit, in a rotating member that rotates said nut by the motor.